BRUHAT BANGALORE MAHANAGARA PALIKE
COMPARATIVE STATEMENT

Name of Work:- Additional Development works to Parks at Sandeep Unnikrishnan Road in Attur Ward no 03.

Sanctioned Estimate Amount: Rs. 2,00,00,000.00

Sanctioned Tender Amount: Rs. 1,75,88,724.72

Name of the Contractor: Sri. K. Gopi Reddy

Operative Tender Premium 4.66% Above

Sl No	Description of Item	Unit	As per Sch.B			As per Modified Sch.B			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
1	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2 (P No.138, I No 18.11 of PW_P&IWTD SR 2018-19)	Sqm	7343.00	11.12	81654.16	4149.00	11.12	46136.88	4149.00	4149.00	11.12	46136.88	0.00	11.12	0.00	46136.88		35517.28
2	Removal of Unserviceable Soil with Disposal KSRRB M300-19 Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH Specification No. 301(Page No.144 Item No 19.20 of KPWD S R 2018-19)	Cum	579.00	36.69	21243.51	0.00	36.69	0.00	0.00	0.00	36.69	0.00	0.00	36.69	0.00	0.00		21243.51
3	KSRB15-3.9 :Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	1638.45	282.43	462747.43	1238.70	282.43	349846.04	1238.70	1238.70	282.43	349846.04	0.00	282.43	0.00	349846.04		112901.39
4	15.105 Providing Texturedpaint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely adhering particles the surface is then cleaned with water and ensured that it is in line and level. The textured material is then mixed with 40-50% of clean water until and homogenous thick slurry is formed the slurry is formed the slurry is left for 5-10 min to react completly with ingredients. The texture finish prepared as above is then applied to the wall surface with suitable roller/ sprayf gun/putty blade trowl to get the desired finish. The finished surface shall applied with two coats of external paint of approved shade> The rate includes providing and removing Scaffolding all lead and lift aand all other incidental charges etc. Complete as per directions of engineer in charge of the Work.	Sqm	1253.25	488.14	611761.46	1238.70	488.14	604659.02	1238.70	1238.70	488.14	604659.02	0.00	488.14	0.00	604659.02		7102.44
5	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P No.143, I No.19.1 of PW_P&IWTD SR 2018-19)	Cum	2108.73	222.17	468497.10	1418.99	222.17	315257.56	1418.99	1418.99	222.17	315257.56	0.00	222.17	0.00	315257.56		153239.54
6	KSRRB M200 :19.1 Dismantelling of existing structures like culvert, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T& P and scaffolding wherever necessary sorting the dismantelled material, disposal of unserviceable material and stacking the serviceable material, with all lifts complete as per specification Scrapping of stones from dismantelled stone masonry in cement mortar (KSRRB M200 19.1 It No.18.38 P No. 139,140)	Cum	161.05	885.54	142612.67	117.94	885.54	104437.05	117.94	117.94	885.54	104437.05	0.00	885.54	0.00	104437.05		38175.63
7	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix M :1:4:8 with OPC cement at 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2,P No. 13/ Item No. 4.3/ PWD SR 2018-19	Cum	375.26	5673.12	2128895.01	373.91	5673.12	2121250.48	373.91	373.91	5673.12	2121250.48	0.00	5673.12	0.00	2121250.48		7644.53
8	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs. with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P No. 12/I No. 4.2 of CSR 2015-16)	Cum	89.77	5775.42	518437.80	104.13	5775.42	601394.48	104.13	104.13	5775.42	601394.48	0.00	5775.42	0.00	601394.48	82956.68	

	...in position plain/Reinforced cement concrete M20 for sub-...ucture works, with cement @ 320 kgs,20mm & down size graded ...course aggregate at 0.69 cum and fine aggregates @ 0.46 cum ...ed with super plasticizers @ 3 its confirming to IS 9103-2008, concrete ...layers, well compacted and providing weep holes whemever neccesary, with ...cessary scaffoldings, from work etc., including cost of labour, HOM curing etc., complete. (Page No 257, I No 34.17 of KPWD S.R 2018-2019)	Cum	56.16	5536.35	310921.42	178.85	5536.35	990165.12	178.85	178.85	5536.35	990165.12	0.00	5536.35	0.00	990165.12	679243.71		
	KSRB 5-14.1 Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lesser than 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of materials, labour charges,scaffolding ,curing complete as per specifications. KBS No 5.4 (Page No.27, I No 5.27.2 of KPWD S.R 2018-2019)	Sqm	570.60	1059.68	604653.41	664.20	1059.68	703839.46	664.20	664.20	1059.68	703839.46	0.00	1059.68	0.00	703839.46	99186.05		
11	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of all materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc complete (Data Rate)	Sqm	374.40	2451.51	917845.34	237.60	2451.51	582478.78	237.60	237.60	2451.51	582478.78	0.00	2451.51	0.00	582478.78		335366.57	
12	KSRRB M300-18. Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screens and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications. (Page No.150. I No.19.97 of KPWD S.R 2018-2019)	Quntal	5.51	7991.51	44049.20	3.39	7991.51	27107.20	3.39	3.39	7991.51	27107.20	0.00	7991.51	0.00	27107.20		16942.00	
13	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm (P No 112, I No 14.61.2 of PW,P&NWTD S.R 2018-19)	Sqm	96.30	2200.53	211911.04	0.00	2200.53	0.00	0.00	0.00	2200.53	0.00	0.00	2200.53	0.00	0.00		211911.04	
14	Providing full nosing for 20mm thick granite slab using required machinery including cost and convey ance of all materials,labour for all items of work,HOM etc., complete as per specification (P 111/I 14.55 PW,P&NWTD,BENGALURU CIRCLE-SR 2018 - 19)	M	642.00	300.22	192741.24	0.00	300.22	0.00	0.00	0.00	300.22	0.00	0.00	300.22	0.00	0.00		192741.24	
15	KSRB 5.2-2 Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum	242.75	4997.06	1213056.30	282.32	4997.06	1410789.97	282.32	282.32	4997.06	1410789.97	0.00	4997.06	0.00	1410789.97	197733.68		
16	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc complete As per Engineer incharge	Sqm	268.41	5683.48	1525502.87	0.00	5683.48	0.00	0.00	0.00	5683.48	0.00	0.00	5683.48	0.00	0.00		1525502.87	
17	KSRB 14.6-1 Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications Specification No. KBS. (P No 103 of I No 14.6 in PW,P&NWTD SR 2018-19)	Sqm	3560.00	1170.87	4168297.20	2069.75	1170.87	2423408.18	2069.75	2069.75	1170.87	2423408.18	0.00	1170.87	0.00	2423408.18		1744889.22	
18	5.29(b) Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery loading unloading, lead and lift, transportation etc, complete. Page No. 27/ Item No 5.30/ PWD SR 2018-19	Nos	7772.84	500.37	3889295.70	9245.00	500.37	4625920.65	9245.00	9245.00	500.37	4625920.65	0.00	500.37	0.00	4625920.65	736624.95		
19	KSRRB 800-1 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. Item no.24.1 of KPWD S.R Bangalore Circle 2018-2019)	Sqm	838.60	88.96	74601.86	655.20	88.96	58286.59	655.20	655.20	88.96	58286.59	0.00	88.96	0.00	58286.59		16315.26	

349846.04

remove all the

	...aggregate of granite / basalt ... spreading in uniform ... prepared surface and compacting with vibratory power ... as per specifications. Clause ...	CUM				111.90	1994.92	223231.55	111.90	111.90	1994.92	223231.55	0.00	1994.92	0.00	223231.55	223231.55	
	...cement concrete for pavements using Grade ... aggregate 0.46cum ,fine aggregate 0.69cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS 383-2016, with Superplastuzer at 3 lts conforming to IS 9103-2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler separation membrane of impermiable plastic sheet of 125 micron, sealant primer joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all matenals, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. (P No-176,I	CUM				163.60	5634.31	922899.49	163.60	163.60	5634.31	922899.49	0.00	5634.31	0.00	922899.49	922899.49	
	KSRB 4.9.2 Providing T.M.T bars Fe 500 steel rein forcement for R.C.C work including straightening, cutting, bending, hook ing, placing in position, lapping and for weld ing wherever required, tying with binding wire and anchor ing to the adjoining members where ver necessary comple te as per design (laps, hooks and wastage shall not be measured and paid) cost of mate rials,labour,HOM of machinery complete as per specifications.Specification No KBS4.6.3 (P 16/1 4 46.2PW,P&IWTD,BENGALURUCIRCLE-SR 2018-19)	MT				13.60	75223.96	1023403.92	13.60	13.60	75223.96	1023403.92	0.00	75223.96	0.00	1023403.92	1023403.92	
	KSRB 4-6.3 Providing and removing centering shuttering, strutting, propping etc.,and removal of form work for flat surface such as suspended floors, roofs, landings, balcon ies and likes,thickness upto 200mm including cost of all materials,labour comple te as per specifications SpecificationNo.KBS4.6.2 (P.16/1.4.30PW,P&IWTD,BENGALURU CIRCLE-SR 2018-19)	SQM				327.60	466.40	152792.64	327.60	327.60	466.40	152792.64	0.00	466.40	0.00	152792.64	152792.64	
	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications (Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305	CUM				874.80	344.50	301368.60	874.80	874.80	344.50	301368.60	0.00	344.50	0.00	301368.60	301368.60	
	TOTAL				17588724.72			17588673.67				17588673.67			0.00	17588673.67	4419441.26	4419

Total Sanctioned Tender Amount	Rs. 1,75,88,724.72
Total cost of the project after Work slip and EIRL	Rs. 1,75,88,673.67
Net Savings Amount	Rs. 51.05
Total % Savings to the Tendered Amount	0.000%
Hence there is no Extra Financial Implication to BBMP	

Agency

AE
Yelahanka Division

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ಯಲಹಂಕ ಉಪವಿಭಾಗ.
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-೫೬

Executive Engineer,
Yelahanka Division,
B.B.M.P, Bangalore-64

ಮುಖ್ಯ ಅಭಿಯಂತರರು
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